



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/633,654
Applicant : AKSELROD *ET AL.*
Filed : AUGUST 5, 2003
Title : BIT-WISE OPTICAL DATA STORAGE UTILIZING ALUMINUM
OXIDE SINGLE CRYSTAL MEDIUM

Art Unit : 2655
Examiner : TO BE ASSIGNED

Atty Docket No. : LAND-0005-1

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE
MISSING PARTS OF NONPROVISIONAL APPLICATION**

Sir:

This is in response to the Notice to File Missing Parts of Nonprovisional Application dated November 24, 2004, the period for response to which is set to expire on January 24, 2005.

Please find a copy of the executed Declarations in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date as required.

The Commissioner is hereby authorized to charge the \$65.00 late Declaration fee and any additional fees which may be required under 37 CFR 1.16 and 1.17, or credit any overpayment to **Deposit Account No. 10-0233, LAND-0005-1.**

Serial Number: 10/633,654

Please direct any inquiries in connection with this application directly to the undersigned.

Respectfully submitted,



Ajay A. Jagtiani
Registration Number 35,205

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664

December 9, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/633,654
Applicant : AKSELROD *ET AL.*
Filed : AUGUST 5, 2003
Title : BIT-WISE OPTICAL DATA STORAGE UTILIZING ALUMINUM
OXIDE SINGLE CRYSTAL MEDIUM

Art Unit : 2655
Examiner : TO BE ASSIGNED

Atty Docket No. : LAND-0005-1

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Response to Notice to File Missing Parts of Nonprovisional Application
- ☒ Declarations (2) sheets
- ☒ Copy of Notice to File Missing Parts of Nonprovisional Application
- ☒ Patent Fee Transmittal for FY 2005 and Deposit Account authorization.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-LAND-0005-1.**

Respectfully submitted,

Ajay A. Jagtiani
Registration Number 35,205

JAGTIANI + GUTTAG
Democracy Square Business Center
10363-A Democracy Lane
Fairfax, Virginia 22030
(703) 591-2664

December 9, 2004



Patent Fee Transmittal for FY 2005

☒ Applicant Claims Small Entity Status 37 C.F.R. 1.27

TOTAL AMOUNT OF PAYMENT \$65.00

Application Number	10/633,654
Filing Date	August 5, 2003
Named Inventor	AKSELROD, Mark
Examiner Name	To be assigned
Art Unit	2655
Attorney Docket No.	LAND-0005-1

FEE CALCULATION

1. Basic Filing Fee

Large Entity		Small Entity		Description	Paid
Code	(\$)	Code	(\$)		
1001	790	2001	395	Utility filing fee	\$ -
1002	350	2002	175	Design filing fee	\$ -
1003	550	2003	275	Plant filing fee	\$ -
1004	790	2004	395	Reissue filing fee	\$ -
1005	160	2005	80	Provisional filing fee	\$ -
1609	750	2609	375	IPEA U.S.	\$ -
1610	790	2610	395	ISA U.S.	\$ -
1611	1,110	2611	555	USPTO not ISA or IPEA	\$ -
1612	100	2612	50	Claims Meet PCT Art. 33-IPEA/US	\$ -
1613	950	2613	475	Filing with EPO or JPO SR	\$ -

Basic Fee Subtotal \$ -

2. Extra Claim Fee

Large Entity		Small Entity		Description	Paid
Code	(\$)	Code	(\$)		
1202	18	2202	9		\$ -
1201	88	2201	44		\$ -
1203	300	2203	150		\$ -

Large Entity		Small Entity		Description	Paid
Code	(\$)	Code	(\$)		
1202	18	2202	9		\$ -
1201	88	2201	44		\$ -
1203	300	2203	150		\$ -

Extra Claim Fee Subtotal \$ -

3. Additional Fees

Large Entity		Small Entity		Description	Paid
Code	(\$)	Code	(\$)		
1251	110	2251	55	Extension for reply first month	\$ -
1252	430	2252	215	Extension for reply second month	\$ -
1253	980	2253	490	Extension for reply third month	\$ -
1254	1,530	2254	765	Extension for reply fourth month	\$ -
1255	2,080	2255	1,040	Extension for reply fifth month	\$ -
1401	340	2401	170	Notice of Appeal	\$ -
1402	340	2402	170	Filing Brief in Support of Appeal	\$ -
1403	300	2403	150	Request for Oral hearing	\$ -
1460	130	1460	130	Petitions to Commissioner	\$ -
1451	1,510	1451	1,510	Petition - public use proceeding	\$ -
1452	110	2452	55	Petition to Revive - Unavoidable	\$ -
1453	1,370	2453	685	Petition to Revive - Unintentional	\$ -
1501	1,370	2501	685	Utility Issue Fee	\$ -
1502	490	2502	245	Design Issue Fee	\$ -
1503	660	2503	330	Plant Issue Fee	\$ -
1504	300	1504	300	Publication Fee	\$ -
1814	110	2814	55	Statutory Disclaimer	\$ -
1811	100	1811	100	Certificate of Correction	\$ -

3. Additional Fees (cont.)

Large Entity		Small Entity		Description (cont.)	Paid
Code	(\$)	Code	(\$)		
8021	40	8021	40	Recording each Assignment	\$ -
1806	180	1806	180	Submission of IDS	\$ -
1801	790	2801	395	Request for Cont. Examination	\$ -
1809	790	2809	395	Filing Submission After Final	\$ -
1051	130	2051	65	Surcharge - late filing fee or oath	\$ 65
1052	50	2052	25	Surcharge - late provisional fee	\$ -
1053	130	1053	130	Non-English Specification	\$ -
1807	50	1807	50	Processing Fee 37 CFR 1.17(q)	\$ -
1812	2,520	1812	2,520	Request for Ex Parte Reexamination	\$ -
1804	920	1804	920	Request Pub. of SIR prior	\$ -
1805	1,840	1805	1,840	Request Pub. of SIR after	\$ -
1810	790	2810	395	Each Add. Invention Examined	\$ -
1802	900	1802	900	Expedited Examination (Design)	\$ -
1551	940	2551	470	Maintenance Fees 3.5 years	\$ -
1552	2,150	2552	1,075	Maintenance Fees 7.5 years	\$ -
1553	3,320	2553	1,660	Maintenance Fees 11.5 years	\$ -
1554	130	2554	65	Surcharge - Late Payment 6 mos.	\$ -
				Other fee	\$ -

Additional Fee Subtotal \$ 65

METHOD OF PAYMENT

- ☒ Deposit Account No. **10-0233-LAND-0005-1**
- ☒ The Commissioner is hereby authorized to charge the amount shown above and any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Name	Ajay A. Jagtiani	Reg. No.	35,205
Firm	Jagtiani + Guttig		
Address	10363-A Democracy Lane, Fairfax VA 22030		
Telephone	703.591.2664	Fax	703.591.5907


Signature

December 9, 2004
Date



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/633,654	08/05/2003	Mark S. Akselrod	LAND-0005-1

22506
JAGTIANI + GUTTAG
10363-A DEMOCRACY LANE
FAIRFAX, VA 22030

CONFIRMATION NO. 5459
FORMALITIES LETTER
OC000000014451429
OC000000014451429

Date Mailed: 11/24/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Z-Moguss

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

12/16/2004 NNGUYEN1 00000053 100233 10633654

01 FC:2051

65.00 DA